

**Seventh Annual V. M. Goldschmidt Conference  
PRELIMINARY PROGRAM**

Using the “grab-hand” tool, click on the name of a session you’re interested in, and the full program listing for that session will appear. You can then click on a title, and the accompanying abstract will appear. (Note that some abstracts were prepared in a font that doesn’t translate to the screen very well, so if a particular abstract appears to be illegible on the screen, you can read it by either increasing the magnification using the “View” selection from the Acrobat Reader menu, or print out the abstract.) If you’re interested in looking for a particular author’s name, click on “Author Index” at the bottom of this document, and a full listing of all authors in alphabetical order will appear, along with the name of the session in which their presentation is scheduled.)

**Sunday Evening, 6:00–9:00 p.m.**

Welcome Party and Registration

**Monday Morning, 8:30 a.m.**

Grand	Welcome and Introduction
	Geochemical Society Presidential Address

**Monday Morning, 10:00 a.m.**

Grand	Isotopic Studies of the Early Earth
Canyon I/III	Fluxes in Subduction Zones I
Murphey	Isotope Exchange in Crustal and Mantle Processes I
Finger Rock	Hydrothermal Systems — Experimental
Indigo	Carbon Cycling in Soils

**Monday Afternoon, 1:30 p.m.**

Grand	Links Between Ocean Chemistry, Climate, and Tectonics I
Canyon I/II	Fluxes in Subduction Zones II
Murphey	Experimental Trace-Element Geochemistry
Finger Rock	Mineral Growth Kinetics and Reactivity I
Indigo	Large Igneous Provinces and Their Relation to Plumes

**Monday Evening, 6:00 p.m.**

Awards Buffet and Mariachi Party

**Tuesday Morning, 8:30 a.m.**

Grand	Inaugural Gast Award Lecture
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**Tuesday Morning**

Grand	<b>10:00 a.m.</b>	Symposium in Honor of Prof. Paul Damon
Canyon I/II	<b>10:30 a.m.</b>	Planetary Geochemistry
Murphey	<b>10:30 a.m.</b>	Tectonics and Igneous Petrology
Finger Rock	<b>10:30 a.m.</b>	Hydrothermal Systems — Field
Indigo	<b>10:30 a.m.</b>	Thermodynamics

**Tuesday Afternoon, 1:30 p.m.**

Grand	Links Between Ocean Chemistry, Climate, and Tectonics II	
Canyon I/II	Fluxes in Subduction Zones III	
Murphey	Evolution of Mantle Reservoirs I	
Finger Rock	Mineral Growth Kinetics and Reactivity II	
	<b>4:00 p.m.</b>	Geochemical Kinetics and Reactivity I
Indigo	Microbial-Geochemical Interactions	

**Tuesday Evening, 5:00–6:30 p.m.**

Canyon II/IV	Poster Session
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**Wednesday, 9:00 a.m.–5:00 p.m.**

Field Trip to Sierrita Mine

**Thursday Morning, 8:30 a.m.**

Grand	European Association of Geochemistry Presidential Address
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**Thursday Morning, 10:00 a.m.**

Grand	Geochronology and Thermochronology
Canyon I/II	Weathering I
Murphey	Analytical Trace-Element Geochemistry
Finger Rock	Symposium in Honor of Prof. Bart Nagy
Indigo	Accretion and Core Formation

**Thursday Afternoon, 1:30 p.m.**

Grand	Archean Geochemistry
Canyon I/II	Weathering II
Murphey	Evolution of Mantle Reservoirs II
Finger Rock	Geochemical Kinetics and Reactivity II
Indigo	Records of Climate Change: Terrestrial

**Friday Morning, 8:30 a.m.**

Grand	Symposium I in Honor of Dr. M. Tatsumoto
Canyon I/II	Weathering III
Murphey	Comparative Chemistry of Earth and Mars
Finger Rock	Isotopic Exchange in Crustal and Mantle Processes II
Indigo	Records of Climate Change: Marine

**Friday Afternoon, 1:30 p.m.**

Grand	Symposium II in Honor of Dr. M. Tatsumoto
Canyon I/II	Weathering IV
Murphey	Evolution of Mantle Reservoirs III
Finger Rock	Isotopic Exchange in Crustal and Mantle Processes III

**Friday Evening, 5:00 p.m.**

Farewell Party

**Print-Only Papers**

**Author Index**